

National Aeronautics and Space Administration



Space Weather REDI: Research, Education, & Development Initiative

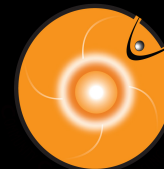
Welcome To The SW REDI Inaugural Boot Camp!

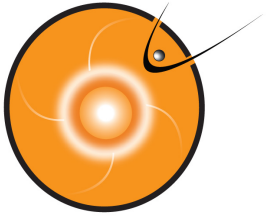
June 4th, 2013

*NASA Goddard Space Flight Center
Greenbelt, MD*

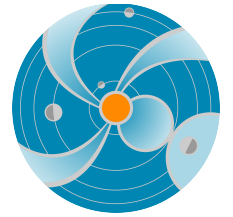
<http://ccmc.gsfc.nasa.gov>

www.nasa.gov

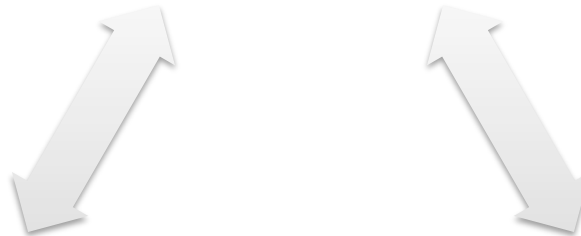




SW REDI Boot Camp



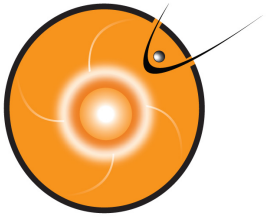
**Space Weather
Fundamentals/
Basics**



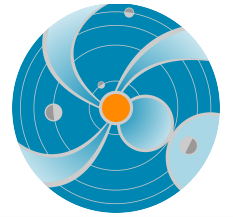
**Space Weather
Research
Topics**



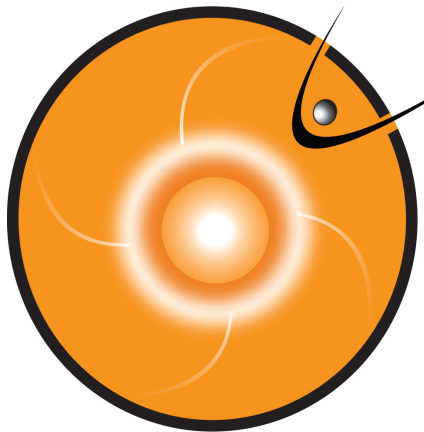
**Hands-On
Training**



CCMC/SWRC



Space
Weather
Research
Center



COMMUNITY
COORDINATED
MODELING
CENTER

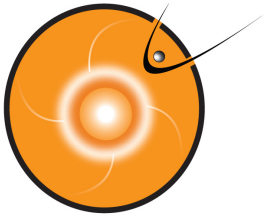
**Pushing Frontiers of Space Science &
Space Weather Research, Development
& Operational Forecasting**

**Revolutionary
Services**

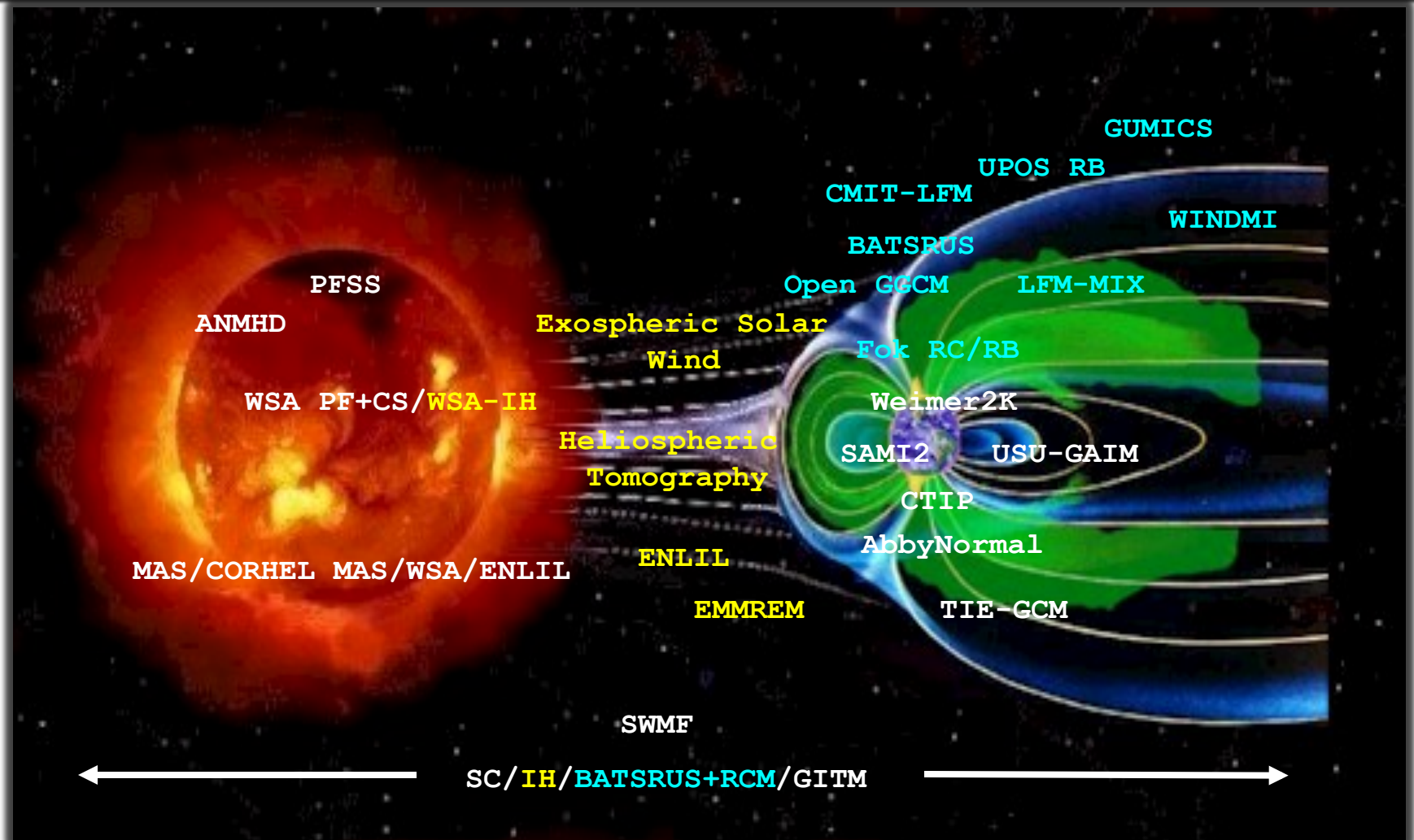
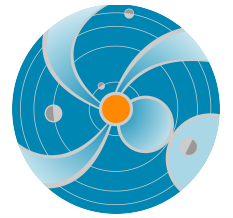
Advanced Systems

Innovative Tools

**State-of-the-art
Models**



Space Weather Models at the CCMC



<http://ccmc.gsfc.nasa.gov/models/>

NASA GSFC Space Weather Research Center (SWRC)

is a growing **CCMC Branch** with roots in its original **Support R2O** goal.

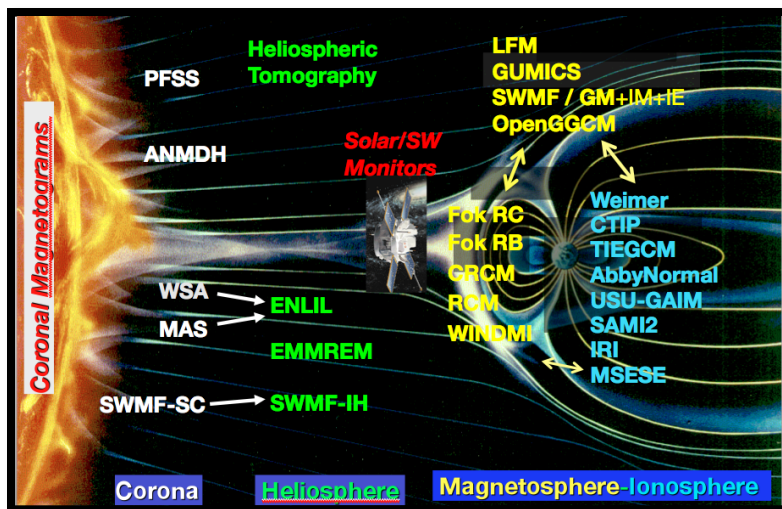
CCMC-SWRC: successful example of R2O & O2R

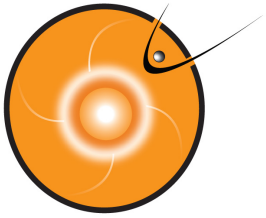


CCMC
(since 2000)

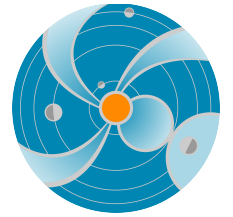


SWRC
(since 2010)





Day 1 Agenda



09:00	Welcome and introduction [Marlo]
09:20	Lesson 1 – Introduction of space weather/overview [Rebekah]
10:20	BREAK
10:35	Quick start of iSWA [Marlo]
11:05	Daily Tag-Up [Michel, Josh, Erin]
11:20	Lesson 2 - Sun and its activity [Sandro]
12:05	LUNCH
13:10	Lesson 3 – Flairs & CME's [Sandro]
14:20	Lesson 4 – Solar Energetic Particles (SEPs) [Rebekah]
15:20	BREAK
15:35	Daily Self Review (Complete Homework Assignments) Group Discussion/Q&A
